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**From:** Okorn, Barbara [Okorn.Barbara@epa.gov]  
**Sent:** 2/4/2021 7:22:26 PM  
**To:** Hamilton, Brian [Hamilton.Brian@epa.gov]  
**Subject:** FW: Region 3 UIC Additional Permit Applications

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**From:** Bennett, James <bennett.james@epa.gov>  
**Sent:** Thursday, February 04, 2021 2:10 PM  
**To:** clifford.redeye@sni.org  
**Cc:** Okorn, Barbara <Okorn.Barbara@epa.gov>; Gleason, Patricia <Gleason.Patricia@epa.gov>; Rowsey, Kevin <rowsey.kevin@epa.gov>; Jonathan, Grant <Jonathan.Grant@epa.gov>; Ash, Christine <Ash.Christine@epa.gov>  
**Subject:** Region 3 UIC Additional Permit Applications

Mr. Redeye,

It was a pleasure meeting with you to discuss the proposed Roulette injection well. I also wanted to thank you for sharing the map of ancestral lands. We have two additional applications in the Region we would like to discuss with the Seneca Nation and wanted to see if you were amenable to having a call next week to discuss these two applications. If this works with your schedule, can you propose time(s) next week for a potential call?

I have included information on the two projects below:

On December 3, 2020, Catalyst Energy, Inc. applied for a commercial Class IID Disposal well permit to the Environmental Protection Agency, Region III, Underground Injection Control Program. The well was drilled by Belden and Blake Corporation in 1990 to a total depth of 5420 feet and completed in the Onondaga Reef Formation through perforations from 5170 to 5188 feet. An injection volume of 100,000 barrels per month, and a surface pressure of 2889 psi, are requested in the application.

The proposed disposal well is located near the community of Cyclone, in Keating Township, McKean County, Pennsylvania.

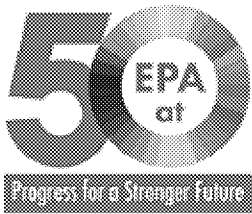
(Latitude 41.830586 deg., Longitude -78.58174 deg.).

On October 8, 2020, Bull Run Resources, LLC ("Bull Run" or "the Permittee") submitted a UIC permit application for the conversion of two active production wells, Curtis Lot 2 # 12 (API 37-083-55309) and Curtis Lot 2 #13 (API 37-083-55310), to two operating class II-R enhanced recovery injection wells located in the Allegheny National Forest at the Curtis Lot 2 in Lafayette Township, McKean County, PA. The coordinates for the Injection Wells are:

Curtis Lot 2 #12 Latitude 41° 50' 19.42" and Longitude -78° 43' 07.20"

Curtis Lot 2 #13 Latitude 41° 50' 19.69" and Longitude -78° 42' 58.43"

Enhanced recovery is a process whereby fluid is injected into a geologic formation to help produce additional oil within the formation that was not produced during the original, primary oil production process.



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